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*66768)98!0:#;'66#:-! < '((=8):! =>?##(!#;! / %:679@!

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"#\$%&'#()*\$'+),#-!. / 0-!" 1 / -!2 / -! / 345 6! !

0)7'!8!

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FGFW!Z!FGFE!! ! 4)67>!Y7;'!=%&&#:8! !! !!!!!!!!!!!!!!! *H':7>)9! ['):8! *66#>7)87#9!
FGR\!Z!O:'6'98! 5':87;7'\$!Y')9!0:)>8787#9':! ! !!I:)\$,! [')(8?!=,68'H-!*8()98)-! I *!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!! SE!=8%'986!
!!! / C 1=!`U`G!Z!298:#\$>87#9!8#!5(797>)(!29;#:H)87>6!P5#%:6'!*\$H79768:)8#:Q!
!!!!!!!!!!!!!!!!!!!!!!!!!!!! WR!=8%'986!
!!!!!!! ! !! / C 1=!`ERG!Z!5):79@!;#;!b)H7(7'6!)9\$!5#HH%9787'6!P5#%:6'!b)>7(78)8#:Q!
!!!!!!!!!!!!!!!!!!!!!!!!!!!! RX!=8%'986!
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b)((!FGFG!!!!!!!!!!!! / C 1=!FG\G!3!5#9>'&86!#;!/ %:679@!5):'!P5#%:6'!*\$H79768:)8#:Q!
!!!!!!!!!!!!!!!!!!!!!!!!!!!! SF!=8%'986!
!! / FG RG!Z! [') (8?!) 9\$! [%H)9! . 'D'(#&H'98!*>:#66!8?'!Y7;'6&)9!P5#%:6'!!!!!!!!!!!!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!! R`!=8%'986!
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=%HH':!FGRX!!!! / C 1=!WERG!Z!5):79@!;#:#!*\$%(8!0#&%())87#96!P5#%:6'!b)>7(78)8#:Q!
!!!!!!!!!!!!!!!!!!!!!!!!!!!! U!=8%'986!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!! SW!=8%'986!
/ C 1=!FRUG!Z!4)67>[')(8?!*66'66H'98!e! / %:679@!M7((6!P5#%:6'!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!! X!=8%'986!
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!!!!!!!!!!!!!!!!!!!!!!!!!!!! RR!=8%'986!
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1 '>#9;7@%:)87#9K! ['H#\$7)(, 676!_:')8H'98!0(96!;#:#?:#%@?&%8! e !1 '\$%>' \$!5#9@'687#9!79!
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J [1! . '>767#9!=%&&#:8!2H&('H'98)87#9! e !298':#&':)+7(78, !B78?!0:#])87#9!* &&(7>)87#9-!PFGR`Q!
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1 '\$'67@9K!4(##\$!_:)96;%67#9!^:\$':79@! e !798':#&':)+7(78, !B78?! / %:679@!4(##\$!* \$H79768:)87#9!
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I)&!*9)(, 676K! < #:M;(#B!0:#>'66'6!3!298'967D'!5):' !=':D7>'6-! e !0:#>' \$%:)(! . ' &):8H'986!PFGRGQ!
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PFGRGQ! I :)\$, ! [')(8?!=, 68' H-!*8(98)-! I '#:@7)N!P*\$'+), #-! " N-!2H&('H'98)87#9!_')H! " 'H+':a5##:\$79)8#:Q!

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m./O!O:#V'>8!.766'H79)87#9-m!I'#:@7)!&8)'!C97D':678,-!*8(98)N!Pg)9%):,!FGRXQN!

):>%6-!gN!P*%8?#:#!e!O:'6'98':Q-!5:)9B'((34:%>'!-!YN!P*%8?#:#!e!O:'6'98':Q-!*\$'+),#-!"N!
P*%8?#:#!e!O:'6'98':Q-!&1J4!*99%)(!"'879@-!mb(7&&'\$!5()66:##H!*>87D78,!C679@!f1!5#\$\$!8#!
J9?)9>'!&8%'98!Y'):979@!.%:79@[')(8?!*66'66H'98-m!&1J4-!*8(98)-!I'#:@7)N!P/#D'H+'!:\-!
FGR\QN!

\$'+),#-!"N!"N!P%8?#:#!e!O:'6'98':Q-!./O!b)((!FGR\!298'967D'!O:'6'98)87#9-!m./O!O:#V'>8!
.':96!)9\$!.766'H79)87#9-m!I=C-!*8(98)-!I'#:@7)N!P*%8?#:#!e!O:'6'98':Q-!&1J4-!*99%)(!"'879@-!
mb(7&&'\$!5()66:##H!*>87D78,!C679@!f1!5#\$\$!8#!
J9?)9>'!&8%'98!Y'):979@!.%:79@[')(8?!*66'66H'98-m!&1J4-!*8(98)-!I'#:@7)N!P/#D'H+'!:\-!
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\$'+),#-!"N!"N!P%8?#:#!e!O:'6'98':Q-!b)((!FGR\!./O!298'967D'!O:'6'98)87#9!3!9'B!>)9\$7\$)8'6-!
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J9?)9>'!&8%'98!Y'):979@!.%:79@[')(8?!*66'66H'98-m!&1J4-!*8(98)-!I'#:@7)N!P/#D'H+'!:\-!
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e!O:'6'98':Q-!* / 2*!*99%)(!5#9;:'9>'!m=8:)8'@7'6!;#:#!7H&:#D79@!8? '\$#>%H'98)87#9!#;!
H'\$7>)87#9!#D'::7\$'6-m!*H':7>)9!/%:679@!29;#:#H)87>6!*66#>7)87#9-!^:(9)\$#-!b(#:7\$)N!P"),!RR-!
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**N. **./& :!='&'!@*(E.,/('7!D! 4 .00/'&,!=%B))0!)-!<\$,/(*C!3) F F(''..!/
4,()B6!!5#HH788''!O!" 'H+'!:-!G\aFGFW!Z!O:'6'98!
. #H)79!n\!Z!J66'987)(6!_)6M!b#:#>'!Z!" 'H+'!:-!G\aFGFW!Z!O:'6'98!
C9\$':@:)%)8'!&8%'98!*\$D76#:#,!5#HH788''!Z!" 'H+'!:-!G\aFGFW!3!O:'6'98!
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M.),C(&!='&'!@*(E.,/('7!O!=%B))0!)-!<\$,/(*C!='&*#(*C!3) F F(''..!P!K . F Q.,/B(R8=.,E(%.!
=>?#(:)6?7&!5#HH788''!Z!" 'H+'!:-!FGFF!3!O:'6'98!
/ #H79)87#96!5#HH788''!Z!P5?)7:Q-!FGFR!Z!O:'6'98!
*\$H7667#9!5#HH788''!Z!" 'H+'!:-!FGRX!Z!FGFR!
. / O!O:#@:)H!5#HH788''!-!FGRX!3!O:'6'98!
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<(C.,(&*!<\$,./!9//)%(&'()*!)-!M.),C(&!S<<9MTP!K . F Q.,/B(R8=.,E(%.!
=>?#(:)6?7&a / %:679@!&8%'98!1'>:%78H'98!5#HH788''!P5?)7:Q!Z!FGFF!Z!O:'6'98!
*66768'\$!#:#)97T)87#9!8#!7\$'987; ,!W!9%:679@!68%'986!#;!/7@':7)!\$'6>'986!)8!I=C!B?#H'8!>:78':7)!
;#;!B):\$6!#;!(+##)8#:#,!&)>M)@'6!'>?!'6'H'68':-!+@79979@!79!8?'!b)((!6'H'68':!#;!FGFF!Z!b)((!
6'H'68':!#;!FGFWN!
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b)>7(78)8'\$!8?'!7\$'987;7>)87#9!)9\$!6'('>87#9!#;!F! / %:679@!@:)%)8'!68%\$'986!;#;!@:)%)87#9!@7;8!
)B):\$!79!8?'!&:79@!FGFW!079979@!5': 'H#9 ,N!

b79)9>7)(!>:'8): ,!Z!FGFR!Z!FGFW!

* 66768)98!b79)9>7)(!>:'8): ,!Z!FGRX!Z!FGFR!

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<(C.,(&*!9//)%(&'()*!)-!9#E&*%.#!+,&%'()**. ,/!D!M.),C(&!S<99+DMTP!K.FQ.,/B(R8=.,E(%.!)

Jc'>%87D'!5#%9>7(-! " 'H+' :!P_:')6%:'!Q!Z!FGFF!3!0:'6'98!

^:@)97T'\$!;%9\$:)7679@!)9\$!B#:M'\$!B78?!#8?'!:'c'>%87D'!H'H+' :6!#9!(#@7687>6!8#!7H&:#D79@!
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U), \$Q&!<\$, / .!/) -!<), 'B!9 F., (%&P!K.FQ.,/B(R8=.,E(%.!)

]7>'!0:'67\$'98!Z!FGFF!Z!0:'6'98!

0(9979@!B78?!#8?'!:'c'>%87D'6!)9\$!&:#V!>8!>#HH788'!'H'H+' :6!#;!8?'!#:@)97T)87#9!8#!'H+):M!#9!
)!?')8?!H7667#9!8#! / 7@':7)!79! . '>'H+' :!#;!FGFWo!79>(%\$79@!>#(())+#:)87#96!B78?!8?'!8')H6!;:#H!
8?'!5#(' '@'!#;! [')8?!=>7'9>'6!)8!^+);'H!*B#(B#C97D':678,-!2('!2; '-!8#!>#9\$%>8!?')8?!
#%8:')>?!79!8?'!2; '!>#HH%978,!)9\$!8?'!'!9D7:#96N!

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5 ^]2.3RX!])>>79'!* \$H79768:)87#9-! I =C!5(797>-!*8(98)-! I '#:@7)!P=&:79@! e !b)((!FGFRQ!

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#8?':6!79! / / * I!8#!\$#9)8'!H'\$7>)(!6%&&(7'6!8#!(#>)(!>(797>6!)9\$!?'(8?!>'98':6!79! / 7@':7)N!J;;#:86!
%9\$':!B), !8#!&:#D7\$'!#8?':!)66768)9>'!8?:#%#@?!D7:8%)(! '\$%>)87#9!#;!>):'@7D':6!79!>#HH%9787'6!79!
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FGRR! * H':7>)9! / %:679@!29;#:#H)87>6!* 66#>7)87#9!!

FGRR! 5 ?7!J8)!0?7! / %:679@!=#:#:78, !29>#:#&#:)8'\$!

FGRS! I '#:@7)! / %:6'6!* 66#>7)87#9!

FGRS! * H':7>)9! / %:6'6!* 66#>7)87#9!!

FGRX! / 7@':7)9! / %:6'6!* 66#>7)87#9!#;!/ #:8?!* H':7>)!

FGRX!! ! / 7@':7)9! / %:6'6!* 66#>7)87#9!#;! I '#:@7)!

FGFR! 29\$7@'9#%6! / 7@':7)96!79! I '#:@7)!

FGFF! / 7@':7)9!* 66#>7)87#9!#;!* \$D)9>' \$!0:>)8787#9':6!Z! I '#:@7)!

FGFF!!! O#:%+)! / %:6'6!#;!/ #:8?!* H':7>)!

FGFW! =#%8?':9! / %:679@!1 '6')>?!=#>7'8, !P= / 1=Q!

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